

5/18/92 1 pm

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

A REPAIR

DISTRICT _____

DATE _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

DATE SYSTEM APPROVED _____

INSPECTOR _____

INDEXED

Jack Fyock _____ IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS _____ PHONE 988-9270

SUBDIVISION _____ LOT _____ ROAD 11488 Frederick Road

PROPERTY OWNER Jack V. Carrol

ADDRESS 11480 Frederick Road

Marriottsville, Maryland

SEPTIC TANK CAPACITY _____ GALLONS

NUMBER OF BEDROOMS _____

_____ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED _____

REPAIR - PURPOSE - REPAIR FAILING SYSTEM.

Call for inspection when ground is opened so sanitarian can recommend repair. 5/18/92

PLANS APPROVED BY _____ DATE _____

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

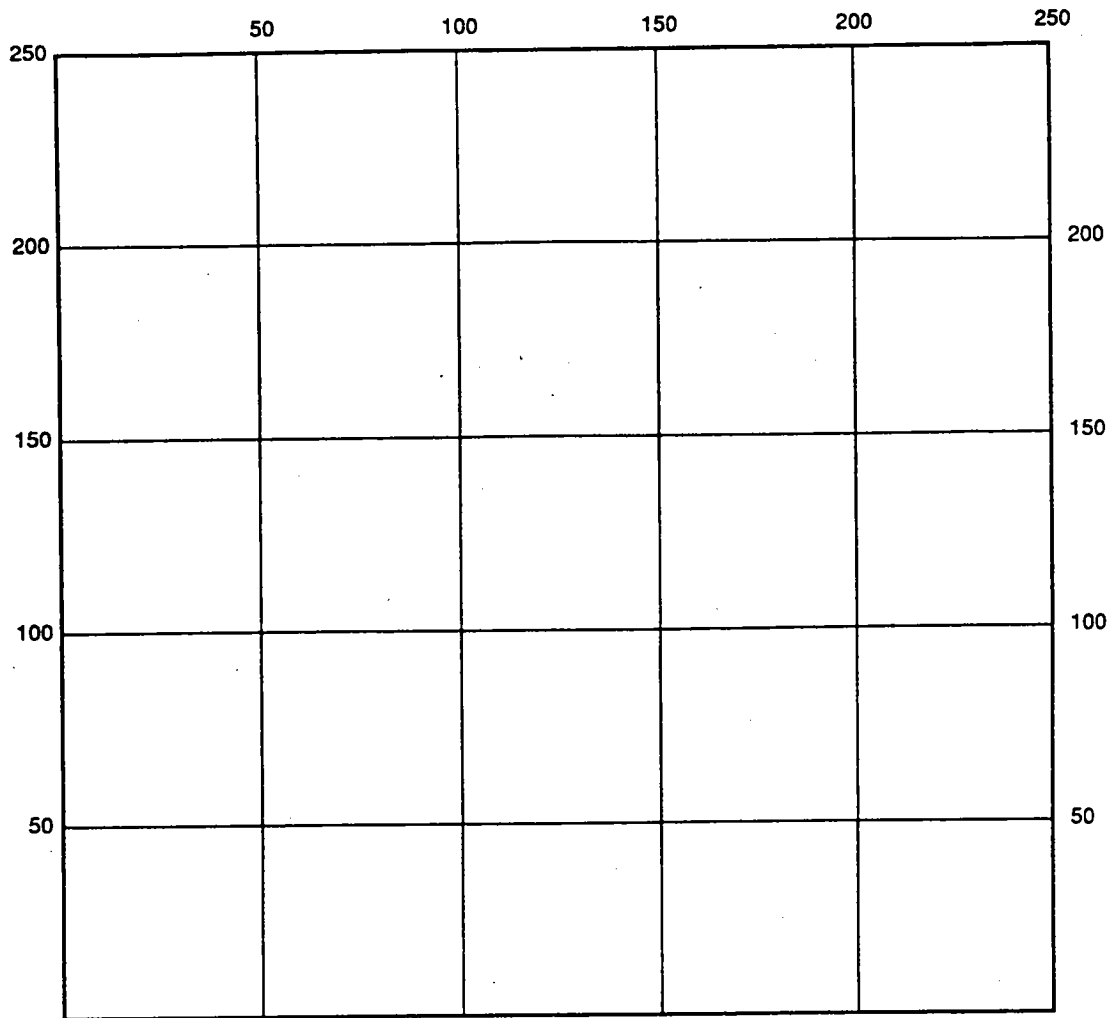
PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

513599-9A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: _____

DATE SYSTEM APPROVED _____ INSPECTOR _____

APPLICATION

5/18/92

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

*REPAIR TEST
SEE ATTACHED
PERMITS*

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Jack Carroll

ADDRESS 11488 Frederick Rd PHONE _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 11480 Frederick Rd

TAX MAP 16 PARCEL # 200

SIZE OF LOT _____ TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

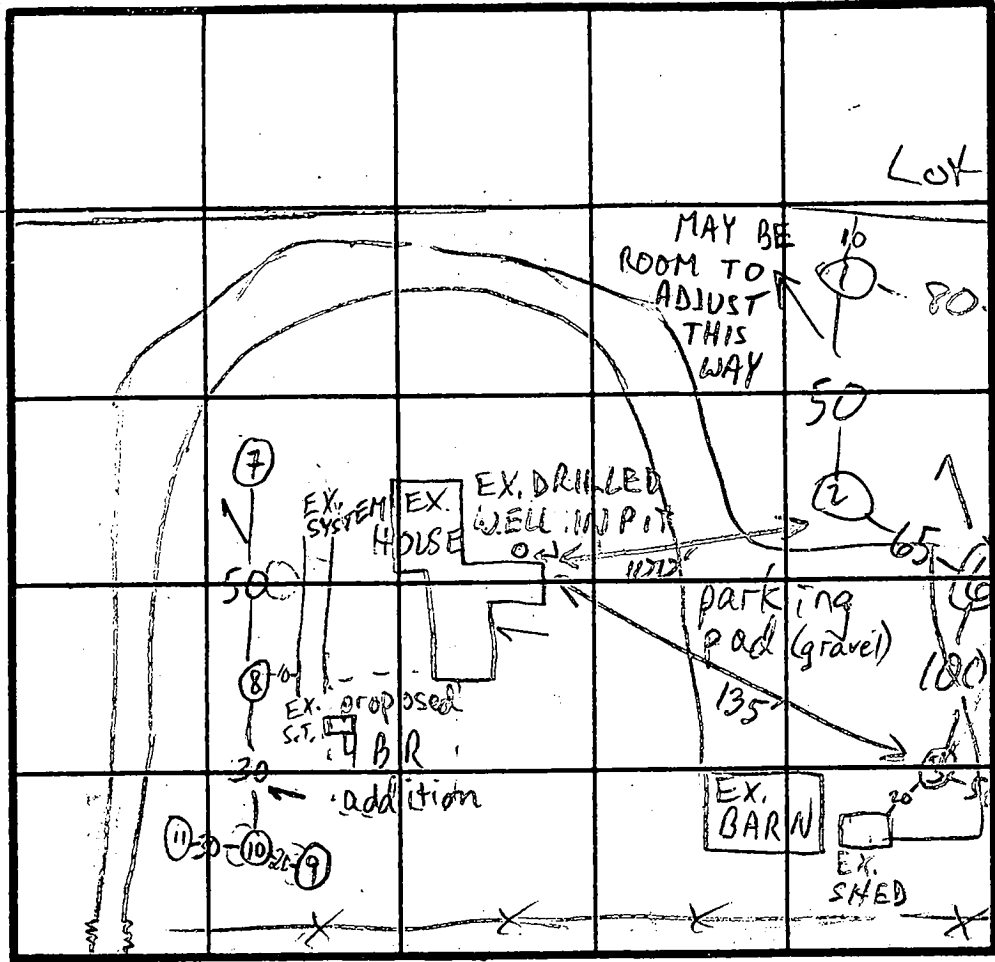
REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

①-⑥
SOIL PROFILE

019 ora
sa c l
lm
tan br
st g red
sa lm
hi nica
10-20%
sacrific
x 600
x 1000



RT. 144

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

X=10
210 BR
Inlet 4'
Bot 8'
ST

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/18/82	1 S	5	2:07	2:14	2:14	2:21	7 E
	1 V	12 1/2	see profile				
	2 S	4 1/2	3:21:30	3:26	3:26	3:39	13
	2 V	12 1/2	see profile				
	3 S	4	3:43:00 3:46	3:43:15 3:47	3:43:15 3:47	3:43:50 3:48	35 sec 1 L
	3 S V	4 12 1/2	3:53 sim to profile	3:54	3:54 clay to	3:56 3 1/2 10% Rx	2
	4 S	4	3:45	3:46	3:46	3:48	2
	4 V	12 1/2	sim to profile clay to		3-3 1/2 10% Rx		
	5 S	5 1/2	4:13	4:24	4:24	4:50	26
	5 V	12 1/2	see profile				
	6 V	11 1/2	sim to profile clay to		5' 10% frags		

REMARKS HOLES ①-⑥ OK BUT HIGHER THAN EX. WELL;
HOLD FOR DRAWING & REVIEW

TYPE OF SOIL _____
TESTED BY M. Rifkin ALSO PRESENT Ricky, owner

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 461-9933

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Jack Carroll

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION 11480 Frederick Rd LOT NO _____

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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REASONS FOR REJECTION OR HOLDING _____

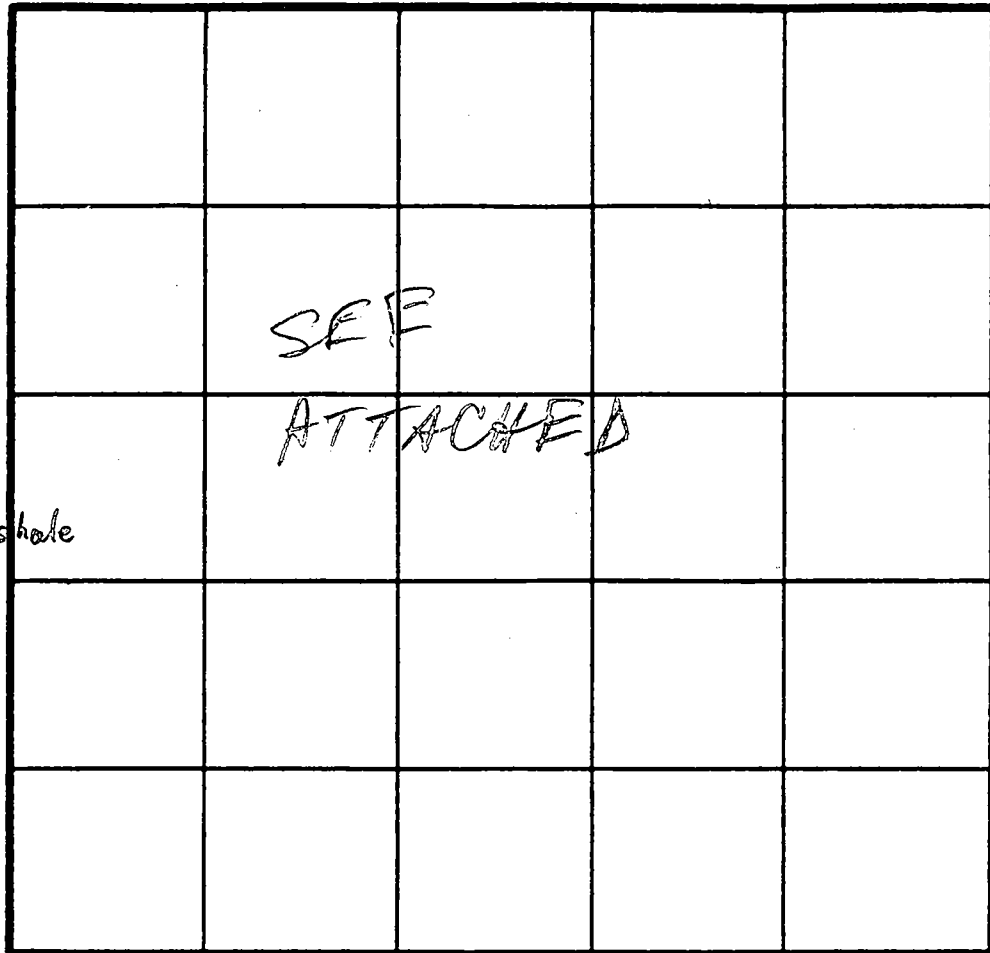
HD-216

THIS IS NOT A PERMIT

⑦⑧⑪
SOIL PROFILE

3 1/2 - 4

0
dry brn
sandy
loam
tan brn
sa lm
hi mica
10-20% saprolite + shale
H₂O @
9' in ⑦
ROCK BOT
⑦⑧



9-12 1/2

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

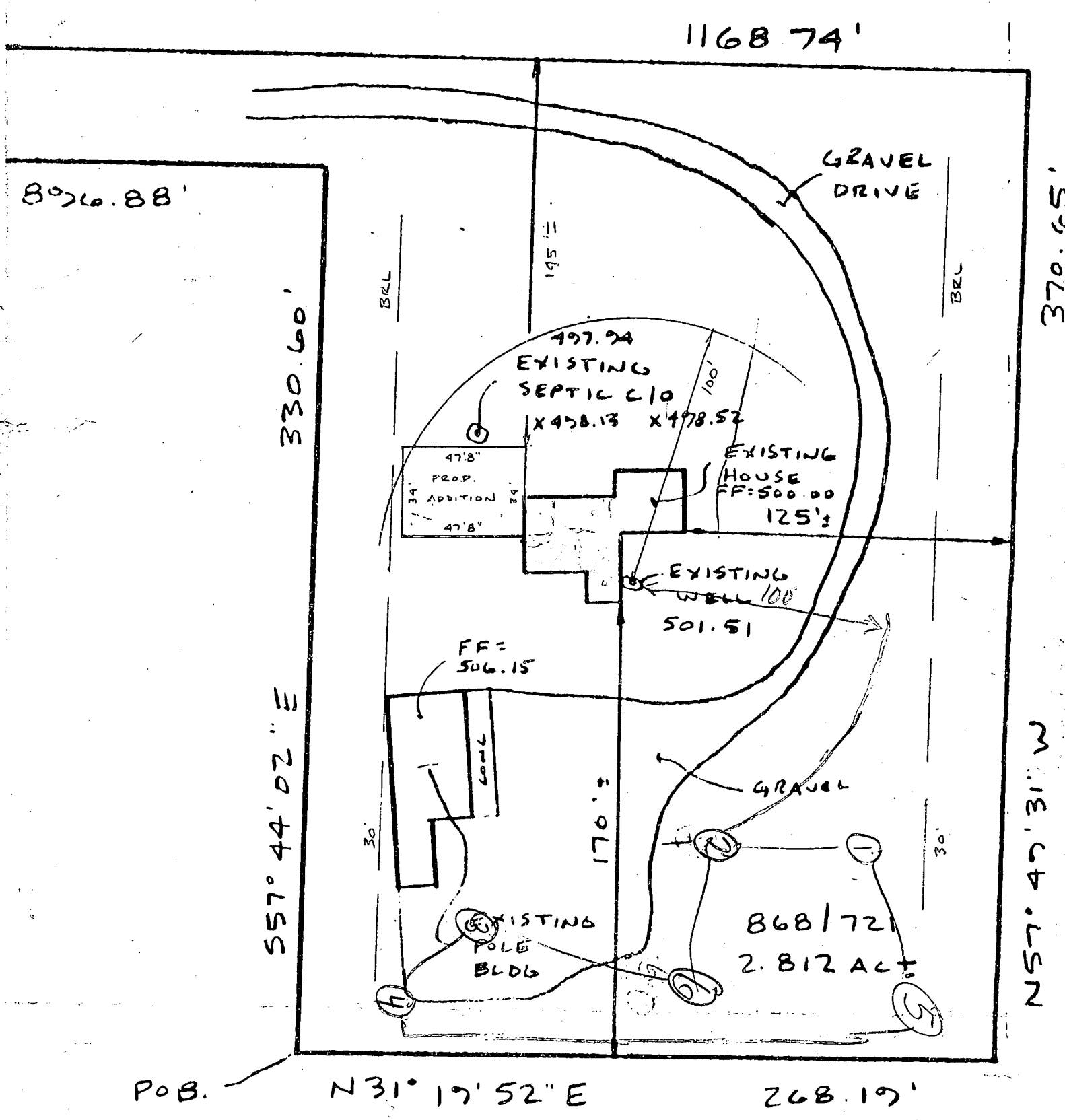
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/18/92	7 V	10'	H ₂ O	@ 9'	Hard Rx whole	in part of @ 9'	
	8 V	9'	HARD	ROCK	BOT		
	9 V	5 1/2	HARD		ROCK		
	10 V	5	S		REFUSAL		
	11 V	12 1/2	see profile				

REMARKS _____

TYPE OF SOIL _____

TESTED BY M. Ripkin _____

ALSO PRESENT _____



DETAIL
 1" = 50'



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

June 25, 1992

Reply to:

313-2640

Mr. Jack Carrol
11488 Frederick Road
Ellicott City, Maryland 21042

RE: Percolation Testing
Proposed Septic Repair
11488 Frederick Road

Dear Mr. Carrol:

Percolation testing conducted May 18, 1992 on the above referenced property indicated limited satisfactory soil conditions. Satisfactory soil conditions were found in a limited area serviceable only by a pumped septic system; gravity serviceable locations near the existing septic system were found too rocky to permit additional installation in this area.

The enclosed septic system specifications are appropriate for a septic repair to service the existing residence. Elevations are such that pumping would likely be required.

The available septic area and the proposed septic repair system may or may not be sufficient to support the increased demand from an increased house size. If an addition to the current structure is to be proposed, a percolation test location plat is required to determine how much area has been established for septic installation.

From the information on hand, it seems likely that an addition of modest size could be approved, but a major addition might not be acceptable. Submission of specific plans is necessary before a final determination can be made.

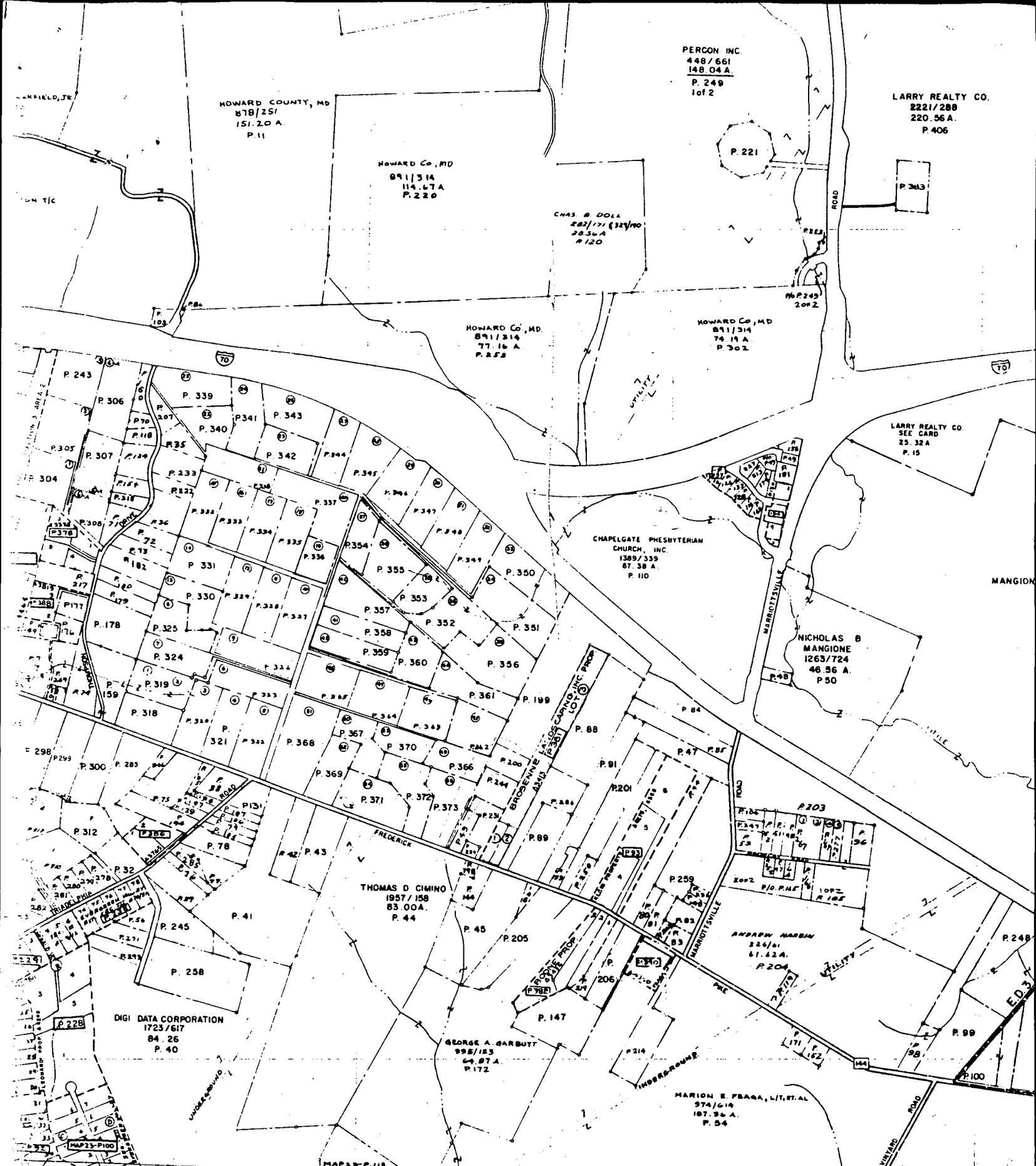
If you have any questions relative to this matter, please call me at 313-2640.

Very truly yours,

Mark Rifkin, R. S.
Water and Sewerage Program

CW: jr
Enclosure
cc: Jack Fyock Septic Service
File

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits 461-9933 Community Environmental Health 461-9944
Technical Services 461-9955 Director 461-9956 TDD 313-2323



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COMPILED BY DEPT. OF ASSESSMENTS & TAXATION PROPERTY MAP DIVISION		PROPERTY LINE SUB-DIVISION BOUNDARY
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REVISED TO		PARCEL NUMBER - P 3491 ASSIGNED
FEB. 1991	1108 2287	SCALE: 1" = 600'
		BY: LARRY P. NO. PHOTO LLM 406 8902-28-92